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**ATTENTION: BOX AFTER FINAL  
RESPONSE UNDER 37 C.F.R. § 1.116  
EXPEDITED PROCEDURE REQUESTED  
EXAMINING GROUP 1646**

**PATENT**

Customer No. 22,852

Attorney Docket No.: 01142.0122

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )

PAUSCH, Mark H. *et al.* )

Application No.: 08/816,011 )

Filed: March 11, 1997 )

For: POTASSIUM CHANNELS, NUCLEOTIDE )  
SEQUENCES ENCODING THEM, AND )  
METHODS OF USING SAME )

Group Art Unit: 1646

Examiner: M. PAK

**HAND CARRY**

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Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

**AMENDMENT AND  
REQUEST FOR RECONSIDERATION UNDER 37 C.F.R. §1.116**

In response to the Final Office action mailed October 1, 2002 (Paper No. 37), Applicants submit the following amendments and remarks in this Request for Reconsideration. Applicants request entry of this Amendment because it places this application in condition for allowance, or reduces the number of issues for appeal. In view of the concurrently filed Petition for a Three-Month Extension of Time and appropriate fee, this response is due by April 1, 2003, and is timely filed.

Please amend the claims as shown on the following pages.